May 29, 2000

To:

Derek Matory, US EPA

ં જ

From:

Nancy Frazier, TDSF

Subject:

Mid-State Plating

Nashville, Davidson County, TN

TDSF Site No. 19-572

CERCLIS No. TND004046033

RE:

PA SCORE Rescore

Tennessee Division of Superfund reviewed the PA Score completed in 1995. Scoring errors were identified in the surface water section. Additionally, TDSF personnel sampled adjacent residential soils and determined a contact hazard does not exist.

1. Surface Water Pathway. The score assumed a release to surface water. In reality the contaminant onsite is metals and the distance to perennial water is greater than 500 feet. It is not assumed the metals have traveled overland 500 feet. Therefore the potential to impact surface water should be No Suspected Release. The environmental threat targets was in error reporting a primary sensitive environment which should have been secondary. The drinking water threat for a secondary target factor value should have been a 2 instead the PA reported 1,633 the factor value for a body of water with a 10 to 100 cfs flow. In reality the flow of the river is greater than 10,000 cfs.

The new score for the surface water pathway should be:

Likelihood of release = 500 Waste Characteristics = 18

Targets: Drinking water = 2, (WC) 18, (LR) 500 = 0.2 Environmental = 10, (WC) 18, (LR) 500 = 1.1 Food Chain = 210, (WC) 18, (LR) 500 = 23

Corrected Surface Water Pathway Score is 24.3

2. The soil exposure pathway assumed contamination on 35 residents. The TDSF has sampled the eight residential properties adjacent to the facility. The results indicated metals below EPA soils screening levels. I have attached the most recent sampling of three additional residents that are downgradient to the facility to augment sample results you already have.

The new score for soil exposure should be:

Likelihood of release = 0
Waste Characteristics = 18
Targets = 35
New Soil Exposure Pathway Score = 0

Pathways= GW (1), SW (24.3), Soil (0), Air (8), New Site Score= 12.8





19-572 NEF 5/29 BKA Cupy col

STATE OF TENNESSEE

ENVIRONMENTAL LABORATORIES

JACKSON LABORATORY 295 SUMMAR AVENUE JACKSON, TN 38302-0849 PH: (901)423-6600 NASHVILLE LABORATORY 630 HART LANE NASHVILLE, TN 37247-0801 PH: (615)262-6300 KNOXVILLE LABORATORY 1522 CHEROKEE TRAIL KNOXVILLE, TN 37920 PH: (423)549-5201

SENT HWM-STATE SUPERFUND, NFO
TO: 537 BRICK CHURCH PARK DRIVE
NASHVILLE, TN 37243-1550

NANCY FRAZIER (615)741-7391

Lab ID: 0004222 Sampling Agency: HWM_05_NFO

Billing Code: 327.38-05



This is to certify that the following results were determined using good laboratory practices and in accordance with federal or state approved methodologies.

Analytical Supervisor

<u>Definition of Data Qualifiers</u>

U- Analyte requested but not detected

J- Estimated value--result is less than sample quantitation limit but greater than zero

B- Analyte in blank as well as sample

E- Analyte concentration exceeds the calibration range of instrument

N- Uncertainty in result other than "J" flag

X,Y,Z- Other flags used to define results as needed

Q- Received out of holding time

Printed: May 8, 2000

Project/Site No.: 19-572
Project Name: MID-STA MID-STATE PLATING CO. Description: Station No.: Collected: NEAR FENCE@PROPERTY LINE

County:

MSP-SS-03 04/27/00 10:30:00 By NF

19

Lab Number:

0004222-01

Received: 04/27/00 12:00:00 By RLC Sampling Agency: HWM_05_NFO Priority:

TEST	RESULT	UNITS	LIMIT	ANALYZED	BY	METHOD
ALUMINUM	11700	mg/kg	10	05/03/00	MP	200.7/6010
ANTIMONY	ŭ	mg/kg	2.0	05/03/00	MP	200.7/6010
ARSENIC	. 5	mg/kg	2.0	05/03/00	MP	200.7/6010
BARIUM	214	mg/kg	10	05/03/00	MP	200.7/6010
BERYLLIUM	0.6	mg/kg	0.1	05/03/00	MP	200.7/6010
CADMIUM	1.4	mg/kg	0.1	05/03/00	MP	200.7/6010
CALCIUM	6110	mg/kg	200	05/03/00	MP	200.7/6010
COBALT	10	mg/kg	0.2	05/03/00	MP	200.7/6010
COPPER	26.1	mg/kg	0.1	05/03/00	MP	200.7/6010
DIGESTION-METALS	COMPLETED	COMPLETED		05/02/00	ATB	
IRON	21700	mg/kg	2.5	05/03/00	MP	200.7/6010
LEAD	85.6	mg/kg	0.3	05/03/00	MP	200.7/6010
MAGNESIUM	866	mg/kg	2.	05/03/00	MP	200.7/6010
MANGANESE	1210	mg/kg	0.5	05/03/00	MP	200.7/6010
MERCURY	0.39	mg/kg	0.1	05/05/00	ATB	EPA 245.5
METALS PREP-SOLIDS/WASTES	COMPLETED	COMPLETED		05/02/00	ATB	
NICKEL	40	mg/kg	1	05/03/00	MP	200.7/6010
PERCENT SOLIDS	79.0	*		05/02/00	ATB	
POTASSIUM	2380	mg/kg	30	05/03/00	MP	200.7/6010
SELENIUM	Ŭ	mg/kg	2.0	05/03/00	MP	200.7/6010
SILVER	ŭ	mg/kg	0.1	05/03/00	MP	200.7/6010
SODIUM	U	mg/kg	10	05/03/00	MP	200.7/6010
THALLIUM	Ŭ	mg/kg	1.0	05/03/00	MP	200.7/6010

Project/Site No.: 19-572

Project Name:

MID-STATE PLATING CO.

Description:

County:

NEAR FENCE@PROPERTY LINE

Station No.: Collected:

MSP-SS-03 04/27/00 10:30:00 By NF

19

Lab Number:

Matrix:

Received:

SOIL 04/27/00 12:00:00 By RLC

0004222-01

Sampling Agency: HWM_05_NFO

Priority:

RESULT	UNITS	LIMIT	ANALYZED	BY	METHOD
46	mg/kg	0.1	05/03/00	MP	200.7/6010
23.4	mg/kg	0.2	05/03/00	MP	200.7/6010
307	mg/kg	0.1	05/03/00	MP	200.7/6010
	46 23.4	46 mg/kg 23.4 mg/kg	46 mg/kg 0.1 23.4 mg/kg 0.2	46 mg/kg 0.1 05/03/00 23.4 mg/kg 0.2 05/03/00	46 mg/kg 0.1 05/03/00 MP 23.4 mg/kg 0.2 05/03/00 MP

Project/Site No.: 19-572
Project Name: MID-STATE PLATING CO.
Description: BEHIND SHED@STRUCTURE
Station No.: MSP-SS-02

Lab Number:

0004222-02

Matrix: Received: SOIL

Description: Station No.: Collected: County:	BEHIND SHE MSP-SS-02	D@STRUCTURE	i .	Rec Sam	eived: pling Age ority:	04/27/00 ency: HWM_05_NF	04/27/00 12:00:00 By		
TEST		RESU	LT	UNITS	LIMIT	ANALYZED	BY	METH	IOD
A LIMINIM		1010	^	ma/ka	7.0	05/03/00	МЪ	200.7/6	:010

TEST	RESULT	UNITS	LIMIT	ANALYZED	BY	METHOD
ALUMINUM	10100	mg/kg	. 10	05/03/00	MP	200.7/6010
ANTIMONY	U	mg/kg	2.0	05/03/00	MP	200.7/6010
ARSENIC	. 4	mg/kg	2.0	05/03/00	MP	200.7/6010
BARIUM	179	mg/kg	10	05/03/00	MP	200.7/6010
BERYLLIUM	0.5	mg/kg	0.1	05/03/00	MP	200.7/6010
CADMIUM	1.8	mg/kg	0.1	05/03/00	MP	200.7/6010
CALCIUM	5340	mg/kg	200	05/03/00	MP	200.7/6010
COBALT	8.8	mg/kg	0.2	05/03/00	MP	200.7/6010
COPPER	46	mg/kg	0.1	05/03/00	MP	200.7/6010
DIGESTION-METALS	COMPLETED	COMPLETED		05/02/00	ATB	
IRON	16890	mg/kg	2.5	05/03/00	MP	200.7/6010
LEAD	46	mg/kg	0.3	05/03/00	MP	200.7/6010
MAGNESIUM	715	mg/kg	2.	05/03/00	MP	200.7/6010
MANGANESE	1000	mg/kg	0.5	05/03/00	MP	200.7/6010
MERCURY	0.19	mg/kg	0.1	05/05/00	ATB	EPA 245.5
METALS PREP-SOLIDS/WASTES	COMPLETED	COMPLETED	•	05/02/00	ATB	
NICKEL	153	mg/kg	1	05/03/00	MP	200.7/6010
PERCENT SOLIDS	79.9	ફ		05/02/00	ATB	
POTASSIUM	2350	mg/kg	30	05/03/00	MP	200.7/6010
SELENIUM	υ	mg/kg	2.0	05/03/00	MP	200.7/6010
SILVER	ΰ	mg/kg	0.1	05/03/00	MP	200.7/6010
SODIUM	ŭ	mg/kg	10	05/03/00	MP	200.7/6010
THALLIUM	ŭ	mg/kg	1.0	05/03/00	MP	200.7/6010

Project/Site No.: 19-572
Project Name: MID-STATE PLATING CO.

Description: Station No.:

Collected: County:

NEAR FENCE B/T SHED &GRILL

MSP-SS-01 04/27/00 10:00:00 By PF

19

Lab Number:

Received:

Matrix:

0004222-03

SOIL

04/27/00 12:00:00 By RLC

Sampling Agency: HWM_05_NFO Priority:

TEST	RESULT	UNITS	LIMIT	ANALYZED	BY	METHOD
ALUMINUM .	9590	mg/kg	10	05/03/00	MP	200.7/6010
ANTIMONY	υ	mg/kg	2.0	05/03/00	MP	200.7/6010
ARSENIC	14	mg/kg	2.0	05/03/00	MP	200.7/6010
BARIUM	203	mg/kg	10	05/03/00	MP	200.7/6010
BERYLLIUM	0.5	mg/kg	0.1	05/03/00	MP	200.7/6010
CADMIUM	2.2	mg/kg	0.1	05/03/00	MP	200.7/6010
CALCIUM	5400	mg/kg	200	05/03/00	MP	200.7/6010
COBALT	8	mg/kg	0.2	05/03/00	MP	200.7/6010
COPPER	21.5	mg/kg	0.1	05/03/00	MP	200.7/6010
DIGESTION-METALS	COMPLETED	COMPLETED		05/02/00	ATB	
IRON	15500	mg/kg	2.5	05/03/00	MP	200.7/6010
LEAD	55	mg/kg	0.3	05/05/00	MP	200.7/6010
MAGNESIUM	816	mg/kg	2	05/03/00	MP	200.7/6010
MANGANESE	1000	mg/kg	0.5	05/03/00	MP	200.7/6010
MERCURY	0.28	mg/kg	0.1	05/05/00	ATB	EPA 245.5
METALS PREP-SOLIDS/WASTES	COMPLETED	COMPLETED		05/02/00	ATB	
NICKEL	44	mg/kg	1	05/03/00	MP	200.7/6010
PERCENT SOLIDS	82.4	ક		05/02/00	ATB	
POTASSIUM	2930	mg/kg	30	05/03/00	MP	200.7/6010
SELENIUM	U	mg/kg	2.0	05/03/00	MP	200.7/6010
SILVER	υ	mg/kg	0.1	05/03/00	MP	200.7/6010
SODIUM	U	mg/kg	10	05/03/00	MP	200.7/6010
CHALLIUM	U	mg/kg	1.0	05/03/00	MP	200.7/6010

Project/Site No.: 19-572

Project Name:

MID-STATE PLATING CO.

Description: Station No.:

Collected: . County:

BEHIND SHED@STRUCTURE MSP-SS-02

04/27/00 10:20:00 By PF 19

Lab Number:

0004222-02

Matrix: SOIL
Received: 04/27/00 12:00:00 By RLC
Sampling Agency: HWM_05_NFO

_							
ν	r	7	\cap	r	٦.	t٦	,

TEST	RESULT	UNITS	LIMIT	ANALYZED	BY	METHOD
TOTAL CHROMIUM	99.3	mg/kg	0.1	05/03/00	MP	200.7/6010
VANADIUM	20.2	mg/kg	0.2	05/03/00	MP	200.7/6010
ZINC	231	mg/kg	0.1	05/03/00	MP	200.7/6010

Project/Site No.: 19-572

Project Name:

Collected:

County:

MID-STATE PLATING CO. NEAR FENCE B/T SHED &GRILL

Description: Station No.:

19

MSP-SS-01 04/27/00 10:00:00 By PF

Lab Number:

0004222-03

Matrix:

SOIL

04/27/00 12:00:00 By RLC

Sampling Agency: HWM_05_NFO

Priority:

Received:

TEST	RESULT	UNITS	LIMIT	ANALYZED	BY	METHOD
TOTAL CHROMIUM	35.8	mg/kg	0.1	05/03/00	MP	200.7/6010
VANADIUM	18.4	mg/kg	0.2	05/03/00	MP	200.7/6010
ZINC	194	mg/kg	0.1	05/03/00	MP	200.7/6010

State of Tennessee - Environmental Laboratories
PLEASE PRINT LEGIBLY



PROJECT NAMEMIN-State Platho Co. Metals PROJECT/SITE NO. 19-572 Laboratory Number 00-04-222-01A COUNTY DOVIDSON aluminum. Al STATION NUMBER 145P Branch Lab Number lantimony, Sb **DESCRIPTION** near fonce & projecty that of hones DEPTH D- 10 MATRIX SOI Chain of Custody and Supplemental Information arsenic As STREAM MILE Only one chain of custody form is required per sample COLLECTED: DATE TIME 1030 mm barium, Ba SAMPLER'S NAME(printed) | Smela Firencin set or point (if all collected at the same time) beryllium, Be Collected by P. Franklan SAMPLING AGENCY BILLING CODE 327.38.05 cadmium, Cd 1020 Am IF PRIORITY, DATE NEEDED calcium, Ca Date 47100 Time SEND REPORT TO: razier 172 chromium, Cr Mancy Delivered to Mashvitle cobalt. Co Date Time CONTACT HAZARD Lynkyown copper, Cu 2. Received by General Inorganics * Env. Microbiology Gen. inorganics (con't) iron. Fe Date Time acidity as CaCO.* coliform, fecal* oil and grease lead, Pb Delivered to alkalinity as CaCO1* coliform, total* orthophosphate, total* magnesium, Mg Date Time alkalinity, phen. as CaCO₃* oxygen, dissolved* manganese, Mn strep, fecal* 3. Received by E. Coli* BOD, 5-day* Z mercury, Hg Date Time Enterococcus* CBOD, 5-day* phenois, total nickel. Ni Delivered to phosphate, total potassium, K boron Date Time chloride* residue, dissolved* selenium. Se ather **Ambient Parameters** 4. Received in Lab by COD* (X) Time chlorine, residual* residue, settleable* silver, Ag Date 4-27-2100 sodium, Na coliform, fecal chromium, hexavalent residue, suspended* Logged in by COD* residue, total* thallium. Tl Date conductivity* Time hardness, total as CaCO₁* color, apparent* silica* vanadium, V Vizinc, Zn nitrogen, ammonia color, true* sulfate* Additional Information nitrogen, NO₃ & NO₂ conductivity* sulfide, total* Approximate volume of sample nitrogen, total Kieldahl cvanide TOC* phosphate, total flash point* turbidity* рH fluoride* percent solids 2. Nearest town or city Mashidles TCLP residue, dissolved* hardness, Ca as CaCO₁* Asbestos 3. Others present at collection hardness, total as CaCO3* residue, suspended* bulk asbestos arsenic. As Apple barlum, Ba arsenic. As hydrocarbons, total other microscopic 4. Number of other samples collected at same time at cadmium. Cd MBAS* cadmium. Cd this point chromium, Cr Other chromium, Cr nitrogen, ammonia --0copper, Cu ead. Pb nitrogen, nitrate* lead, Pb mercury, Hg nitrogen, nitrite* Field collection procedure, handling and/or mercury, Hg nitrogen, NO₃ & NO₂ nickel, Ni preservation of this sample nickel. Ni nitrogen, total Kjeldahl selenium. Se izotocal zinc. Zn silver, Ag nitrogen, total organic 6. Mode of transportation to lab denotes analyses performed only on water State vehicle > FIELD DETERMINATIONS Temperature Ŧ Chlorine, residual 7. Sample sealed by Conductivity 8. Date sample sealed Other Dissolved Oxygen 9. Remarks

PH-3011 (rev 10/98)

RDA 1527

. S	

State of Tennessee - Environmental Laboratories
PLEASE PRINT LEGIBLY

PROJECT NAME Mid-State Patha Co * Metals PROJECT/SITE NO. 19-572 Laboratory Number ()() aluminum, Al COUNTY STATION NUMBER MSP-SS-62 nochidect Branch Lab Number Sinface Soil behinds antimony, Sb eda 4 of structure **DESCRIPTION** DEPTH O-LOT Chain of Custody and Supplemental Information STREAM MILE MATRIX arsenic. As Only one chain of custody form is required per sample 020 COLLECTED: DATE TIME barium. Ba SAMPLER'S NAME(printed) Pames Wantlin beryllium, Be set or point (if all collected at the same time) Collected by , D , Frankin BILLING CODE 327 cadmium, Cd **SAMPLING AGENCY** 38.05 020 Am IF PRIORITY, DATE NEEDED calcium, Ca J Time ⋅ Frazier DSF chromium, Cr Delivered to SEND REPORT TO: Nancy Noshwile cobalt. Co EAC Date Time CONTACT HAZARD WALLOWA copper, Cu 2 Received by General Inorganics Gen. Inorganics (con't) liron. Fe Env. Microbiology Date Time acidity as CaCO1' lead, Pb coliform, fecal oil and grease Delivered to alkalinity as CaCO3 orthophosphate, total* Date coliform, total* magnesium, Mg Time alkalinity, phen. as CaCO₃* oxygen, dissolved* manganese, Mn 3. Received by strep, fecal* BOD, 5-day* E. Coli* Hq mercury, Hg Date Time CBOD, 5-day* phenols, total nickel, Ni . Delivered to Enterococcus* potassium. K Date boron phosphate, total Time chloride* residue, dissolved* selenium, Se Received in Lab by **Ambient Parameters** Rather COD* chlorine, residual* residue, settleable* silver, Ag Date 4-27-70 Time 2 100 coliform, fecal chromium, hexavalent residue, suspended* sodium, Na Logged in by COD* thallium, TI conductivity* residue, total* Date Time vanadium. V hardness, total as CaCO₃* color, apparent* silica* V zinc, Zn color, true* sulfate* Additional Information nitrogen, ammonia conductivity* sulfide, total* nitrogen, NO₃ & NO₂ . Approximate volume of sample 1602 TOC* cyanide nitrogen, total Kjeldahl flash point* turbidity* phosphate, total percent solids На fluoride* 2. Nearest town or city Mashville. residue, dissolved* hardness, Ca as CaCO₃* **Asbestos** TCLP Others present at collection. residue, suspended* hardness, total as CaCO3 bulk asbestos arsenic. As Hanles arsenic. As hydrocarbons, total other microscopic barium. Ba 4. Number of other samples collected at same time at cadmium. Cd MBAS* cadmium. Cd this point chromium, Cr nitrogen, ammonia Other chromium. Cr · ()lead, Pb copper, Cu nitrogen, nitrate* lead, Pb mercury, Ha nitrogen, nitrite* Field collection procedure, handling and/or nickel. Ni mercury, Hg nitrogen, NO₃ & NO₂ preservation of this sample nickel, Ni selenium, Se EOA nitrogen, total Kjeldahl Drotocal zinc, Zn nitrogen, total organic silver, Ag Mode of transportation to lab denotes analyses performed only on water Strife vehicle FIELD DETERMINATIONS Temperature рΗ Chlorine, residual Sample sealed by D. Franklin Conductivity Date sample sealed Other Dissolved Oxygen 9. Remarks

RDA 1527

State of Tennessee - Environmental Laboratories PLEASE PRINT LEGIBLY



Inorganic Analysis

PR	OJECT/SITE NO. 19-5"	12	PROJECT NAME	Mai	d-Stree Florthaco.		Metals	Laboratory Number 00-04-222-0
87	ATION NUMBER MSP-S	:3-	COUNTY J	ids	on	\mathbb{L}	aluminum, Al	Laboratory Number 00-01-224
	SCRIPTION Surface		Soil hear tence be	hu	en shed & arill	11	antimony, Sb	Branch Lab Number
87	REAM MILE		DEPTH () - /ATT	M/	ATRIX Soil U	П	arsenic, As	Chain of Custody and Supplemental Information
CC	LLECTED: DATE AD		TIM	E	1000 Am	Π	barium, Ba	Only one chain of custody form is required per sample
8A	MPLER'S NAME(printed)	× 77	ald Franklim			П	beryllium, Be	set or point (if all collected at the same time)
8A	MPLING AGENCY DS		BILLING	CO	DE 327.38, Q5	Π	cadmium, Cd	1. Collected by PR Franklin
	PRIORITY, DATE NEEDED					11	calcium, Ca	Date 4 2700 Time 1000 Am
	ND REPORT TO: Nam	C 14	Frazier DSF			11	chromium, Cr	Delivered to
	Nashi	Ki.	e, EAC			${\mathbb H}$	cobalt, Co	Date Time
ČC	INTACT HAZARD UNKNO	. DV	7			11	copper, Cu	2. Received by
*	Env. Microbiology	•	General inorganics	T	Gen. Inorganics (con't)	**	iron, Fe	Date Time
_	coliform, fecal*		acidity as CaCO ₃ *	1	oil and grease	Ħ	lead, Pb	Delivered to
_	coliform, total*		alkalinity as CaCO ₃ *	1	orthophosphate, total*	Ħ	magnesium, Mg	Date Time
_	strep, fecal*		alkalinity, phen. as CaCO ₃ *	T^-	oxygen, dissolved*	Ħ	manganese, Mn	3. Received by
	E. Coli*		BOD, 5-day*	1	Н	1	mercury, Hg	Date Time
	Enterococcus*	П	CBOD, 5-day	1	phenols, total	H	nickel, Ni.	Delivered to
_		T	boron	1	phosphate, total	Ħ	potassium, K	Date 1 Time
*	Amblent Parameters		chloride*	t	residue, dissolved*	Ħ	selenium, Se	4. Received in Lab by R Collay
_	COD*		chlorine, residual*	1	residue, settleable*	\Box	silver, Ag	Date 4-27-00 Time /2:00
_	coliform, fecal		chromium, hexavalent		residue, suspended*	Π	sodium, Na	Logged in by
	conductivity*		COD*	T	residue, total*	П	thallium, Tl	Date Time
	hardness, total as CaCO3*		color, apparent*		silica*	П	vanadium, V	
	nitrogen, ammonia		color, true*	1	sulfate*	$\mathbf{\pi}$	zinc, Zn	Additional Information
	nitrogen, NO ₃ & NO ₂		conductivity*	Т	sulfide, total*	1		1. Approximate volume of sample
_	nitrogen, total Kjeldahl	1	cyanide	1	TOC*	1-		
	phosphate, total		flash point*	1	turbidity*	T		
	pH	Г	fluoride*	1	percent solids	T		2. Nearest town or city Vash villa
	residue, dissolved*	Т	hardness, Ca as CaCO ₃ *	1	Asbestos	7-	TCLP	3. Others present at collection R. Ago e
	residue, suspended*	T	hardness, total as CaCO ₃ *	T	bulk asbestos		arsenic, As	
	arsenic, As	1	hydrocarbons, total		other microscopic	T	barium, Ba	4. Number of other samples collected at same time at
	cadmlum, Cd	T	MBAS*	T		Т	cadmium, Cd	this point
	chromium, Cr	T	nitrogen, ammonia	1.	Other	T	chromium, Cr	- 0-
	copper, Cu	Т	nitrogen, nitrate*	Π		Γ	lead, Pb	
	lead, Pb		nitrogen, nitrite*	Г		Γ	mercury, Hg	5. Field collection procedure, handling and/or
	mercury, Hg	T	nitrogen, NO ₃ & NO ₂	\mathbf{I}_{-}	I	Π	nickel, Ni	preservation of this sample
	nickel, Ni	T	nitrogen, total Kjeldahl				selenium, Se	EPA protocol
	zinc, Zn		nitrogen, total organic	T		\mathbf{I}	silver, Ag	
*	ienotes analyses performed only	ОП	water			-		Mode of transportation to lab
					•			State vehicles
	FIELD DETERMINATIONS		Temperature		<u>i</u>			
	pH		Chlorine, residual					7. Sample sealed by
	Conductivity		Other		1			8. Date sample sealed 4/27/00
	Dissolved Oxygen]			9. Remarks

PH-3011 (rev 10/98)

RDA 1627